

The ITP Sector – A Glimpse of Reality

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Sector Overview

The New Zealand government funds 18 Institutes of Technology and Polytechnics (ITPs)

- **professional and vocational education and training ranging from introductory studies through to full degree programmes**
- **courses emphasise practical experience and application to work situations**
- **degrees are informed by applied research - teachers of certificates and diplomas are not necessarily researchers but are industry-experienced.**
- **many qualifications have integrated work experience components involving on-the-job training**
- **close links with local industry, community and business - graduate attributes differentiate it from other types of tertiary education provision.**

In 2008 the ITP sector enrolled 60,000 Equivalent Full-Time students at non-degree level, 18,000 at bachelors level and above (New Zealand Ministry of Education, 2009).

Government directions - STEP

6 education sub-sectors

1. Universities
2. Institutes of Technology & Polytechnics
3. Wananga
4. Private Training Establishments
5. Industry Training Organisations
6. Other tertiary training providers

ITP roles & expectations

Roles

1. To deliver vocational education that provide skills for employment
2. To undertake applied research that supports vocational learning & technology transfer
3. To assist progression to higher levels of learning or work through foundation education

NZ Government expects ITPs to

1. Enable a wide range of students to complete industry-relevant certificates, diplomas & applied degree qualifications
2. Enable local access to appropriate tertiary education
3. Support students with low literacy, language & numeracy skills to improve these skills & progress to higher levels of learning
4. Work with industry to ensure that vocational learning meets industry needs

Working together

Collaborations – various groupings

- TEA – regional grouping of 4
- TANZ – national grouping of 7
- Metro Group – 6 larger ITPs
 - Super 14

http://wikieducator.org/Institutes_of_Technology_and_Polytechnics_Library_Managers_Forum

Representation

- Te Puna Strategic Advisory Committee
- Strategic Advisory Forum
- EPIC (Electronic Purchasing in Collaboration)
- Library Information Studies Board
- Remuneration Survey

Structures

Library sits within

- Academic Services (majority)
- Support Services (couple)

Library sits with

- Student Learning Services and Learning Technologies/Flexible Learning units
- Learning Hub/Commons, with IT helpdesk services

Library Management Systems

- Voyager – Unitec, Wintec, CPIT, MIT, EIT, Otago, BoPPoly, UCOL
- Liberty 3 – Waiairiki, NorthTec, WITT, NMIT, Asoraki, Tai Poutini, SIT
- Spydus – WelTec, Whitireia
- Millennium – Open Polytechnic

Associated Systems

Discovery layer products

- Primo – 3
- Summon – 1

Learning Management System

- Moodle (majority)
- Blackboard (1)

Issues

- Reviews (institutional)
- Self-assessment evaluation reviews
- Structures
- Mergers
- Statistics
- Records management

Issues

Increasing off-site delivery

Supporting flexible delivery

Resourcing

Repositories

Copyright

IT infra-structure

Staffing mix

Jointly developed programme and delivery

Issues

- Increasingly dispersed learning locations
- Requirement to become more cost-effective
- Increasing demand for 24/7 access to library resources
- Increasing demand for the Institution to move toward paperless learning solutions

Staffing

- Attracting qualified staff
- Changes in roles and relationships
- Professional development
- Graduate attributes

Technology

- Wireless
- Mobile technologies
- Creation and use of online teaching materials
- Preparing students
- Integrating social software
- Learning Technologies Unit
- *“Part of the Academic Services Review resulted in the e-Learning team, which has always been a part of LLIS, transforming into the Learning Technologies Unit. This new team, which includes the Digital Librarian and Assistant Librarian (Digital), is responsible for the support of online learning environments such as Moodle, Primo, Repository, and the identification and trialling of emerging technologies. 2010 has seen the development of a ... Library Blog, Facebook page, internal staff wiki and experimentation with software for creating subject pages”.*

Promotion

- LibGuides used extensively to promote information resources
- Moodle
- Facebook
- YouTube
- Blogs, wikis
- Chat services